

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
R+L Carriers Spill - Removal Polrep
Final Removal Polrep

976462



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #6
Final
R+L Carriers Spill

Wilmington, OH
Latitude: 39.5207878 Longitude: -83.8307484

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From: Steven Renninger, On-Scene Coordinator
Date: 4/7/2022
Reporting Period: March 26, 2022 thru April 7, 2022

1. Introduction

1.1 Background

Site Number:	NA	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	
NPL Status:		Operable Unit:	
Mobilization Date:	3/5/2022	Start Date:	3/5/2022
Demob Date:	4/7/2022	Completion Date:	4/7/2022
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	Ohio EPA
FPN#:	UCGPE22504	Reimbursable Account #:	

1.1.1 Incident Category

Oil Spill Response

1.1.2 Site Description

On March 5, 2022, US EPA Region 5 was notified of NRC Report # 1330341. The NRC Report noted that R+L Carriers reported 80,000 gallons of diesel (later revised to 22,628 gallons) was released from a 1 million gallon storage tank impacting 4 miles of Dutch Creek in Wilmington, OH. Dutch Creek is a tributary of the Little Miami River (Scenic River). The source of the spill was R+L Carriers in Wilmington, OH. The spill is within EPA jurisdiction. Oil recovery operations continued between March 5-April 7, 2022 on Dutch Creek.

On March 5, 2022, FPN#UCGPE22504 was established.

1.1.2.1 Location

The spill location is R+L Carriers located at 600 Gillam Road, Wilmington, OH. The spill source is a 1 million gallon storage tank that contained 188,992 gallons of diesel oil. R+L Carriers initially reported a spill volume of 80,000 gallons that was revised to 22,628 gallons on March 8, 2022.

1.1.2.2 Description of Threat

On March 5, 2022, US EPA Region 5 was notified of NRC Report # 1330341. The NRC Report noted that 80,000 gallons of diesel was released from a 1 million gallon storage tank impacting approximately 4 miles of Dutch Creek in Wilmington, OH. The source of the spill was R+L Carriers in Wilmington, OH. R+L Carriers is a freight shipping company based in Wilmington, OH.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

R+L carriers initially reported 80,000 gallons of diesel oil released and impacted 4 miles of Dutch Creek. Dutch Creek is a tributary to the Little Miami River. The spill volume was revised to 22,628 gallons on March 8, 2022 due to tank gauging.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On March 5, 2022, US EPA Region 5 was notified of NRC Report # 1330341. The NRC Report noted that 80,000 gallons of diesel (later revised to 22,628 gallons) was released from a 1 million gallon storage tank impacting 3.5 miles of Dutch Creek in Wilmington, OH. The source of the spill was R+L Carriers in Wilmington, OH. EPA has verified that the release has impacted approximately 4 miles of the navigable waterway Dutch Creek. Dutch Creek is a tributary to the Little Miami River. The spill is within EPA jurisdiction.

2.1.2 Response Actions to Date

For response actions on March 5-6, 2022, see POLREP #1.
 For response actions on March 7-8, 2022, see POLREP #2.
 For response actions on March 9-10, 2022, see POLREP #3.
 For response actions on March 11-16, 2022, see POLREP #4.
 For response actions on March 17-25, 2022, see POLREP #5.

On March 26-April 7, 2022 the following response actions were completed:

- Unified Command continued with EPA, Ohio EPA, Fire Department, R+L
- Daily recovery operations continued with Operation Briefings at 1100 hours.
- R+L Carriers mobilized 2 response contractors totaling 9 personnel
- A total of 6 recovery locations were maintained on Dutch Creek
- Approximately 402,354 gallons of oil/water have been collected from source area and Dutch Creek, of which 18,097 gallons (R+L estimate) is recovered diesel oil
- Off-site disposal of 402,354 gallons of oil/water was completed (total to date)
- Off-site disposal of 6,877 tons of oil contaminated soil was completed (total to date)
- Off-site disposal of 20.5 tons of oil saturated sorbent and vegetation was completed (total to date)
- A staging area has been established for frac tanks, roll-off boxes, equipment at R&L parking lot
- Tank source has been stabilized, recovery trenches were utilized inside the secondary containment pumping oil/water to a frac tank
- Removal of 36" pipe and contaminated soil completed 100'-600' downstream of source tank
- Recovery Location 0.5 continued to operate as an underflow dam adjacent to the Retention Pond
- Shoreline Cleanup & Assessment Technique (SCAT) continued surveying banks of Dutch Creek
- Remediation continued with soil removal along Dutch Creek banks
- R+L hired SCAT consultant WPS to assist with SCAT
- Oil contaminated soil removal completed at 3 residential properties adjacent to Dutch Creek, 3 additional properties are being evaluated by SCAT
- Recovery Locations 3.5 and 8 were removed
- EPA completed an SPCC Inspection at the R+L Carriers facility on March 30-31, 2022

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

US EPA issued a Notice of Federal Interest (NOFI) to R+L Carriers on March 5, 2022. R&L Carriers has mobilized response contractors including: ERC, Enviroserve. BP Environmental Consultant has been hired by R+L for sampling.

2.1.4 Progress Metrics

This is an Integrated River Assessment. The numbers should overlap.	Miles of river systems cleaned and/or restored	4 (Dutch Creek)
	Cubic yards of contaminated sediments removed and/or capped	6,877 tons
	Gallons of oil/water recovered	402,354
	Acres of soil/sediment cleaned up in floodplains and riverbanks	2.0 on riverbank

Stand Alone Assessment	Number of contaminated residential yards cleaned up	3
	Number of workers on site	27
Contaminant(s) of Concern	Diesel Oil No. 2	
Oil response Tracking		
Estimated volume	Initial amount released	est 22,625 gallons
	Final amount collected	18,000 gallons estimated
CANAPS Info	FPN Ceiling Amount	\$50,000
	FPN Number	UCGPE22504
	Body of Water affected	Dutch Creek
Administrative and Logistical Factors (Check X where applicable)		
<input type="checkbox"/> Precedent-Setting HQ Consultations (e.g., fracking, asbestos)	<input type="checkbox"/> Community challenges or high involvement	<input type="checkbox"/> Radiological
<input type="checkbox"/> More than one PRP	<input checked="" type="checkbox"/> Endangered Species Act / Essential Fish Habitat issues	<input type="checkbox"/> Explosives
<input type="checkbox"/> AOC	<input type="checkbox"/> Historic preservation issues	<input checked="" type="checkbox"/> Residential impacts
<input type="checkbox"/> UAO	<input type="checkbox"/> NPL site	<input type="checkbox"/> Relocation
<input type="checkbox"/> DOJ involved	<input type="checkbox"/> Remote location	<input type="checkbox"/> Drinking water impacted
<input type="checkbox"/> Criminal Investigation Division involved	<input type="checkbox"/> Extreme weather or abnormal field season	<input type="checkbox"/> Environmental justice
<input type="checkbox"/> Tribal consultation or coordination or other issues	<input type="checkbox"/> Congressional involvement	<input type="checkbox"/> High media interest
<input type="checkbox"/> Statutory Exemption for \$2 Million	<input type="checkbox"/> Statutory Exemption for 1 Year	<input type="checkbox"/> Active fire present
<input type="checkbox"/> Hazmat Entry Conducted – Level A, B or C	<input checked="" type="checkbox"/> Incident or Unified Command established	<input type="checkbox"/> Actual air release (not threatened)

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
Oil/Water	liquid	402,354 gallons			Central Ohio Oil
Soil	solid	6,877 tons			Columbus Recycling
Sorbents	solid	20.5 tons			Clean Water Environmental

2.2 Planning Section

2.2.1 Anticipated Activities

Ohio EPA DERR will be the lead agency starting on April 7, 2022 for the remediation phase
Continue oil recovery operation/maintenance at source and Dutch Creek (6 recovery locations)
Review SCAT survey

2.2.1.1 Planned Response Activities

Continue oil recovery operation/maintenance at source and Dutch Creek (6 recovery locations)
Review SCAT survey

2.2.2 Issues

Local residents have expressed concern about the spill and response efforts

2.3 Logistics Section

A Command Post has been established at an R+L Carriers Maintenance Building in Wilmington, OH.

A staging Area has been established at the R+L Carriers Maintenance Building parking lot.

2.4 Finance Section

2.4.1 Narrative

FPN #UCGPE22504 was established on March 5, 2022 for \$25,000 ceiling. FPN ceiling raised from \$25,000 to \$50,000 on March 23, 2022 for EPA monitoring and oversight

R+L Carriers hired 2 response contractors (ERC & Enviroserve) and 1 environmental consultant (BP Environmental)

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
US Coast Guard	\$9,000.00	\$8,166.28	\$833.72	9.26%
Intramural Costs				
USEPA - Direct	\$41,000.00	\$30,000.00	\$11,000.00	26.83%
Total Site Costs	\$50,000.00	\$38,166.28	\$11,833.72	23.67%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

A Health & Safety Plan was revised by the R+L Safety Officer on March 8, 2022. Daily safety briefings are being conducted prior to shift changes.

2.5.2 Liaison Officer

Clinton County EMA demobilized from the response.

2.5.3 Information Officer

EPA PIO Rachel Linduska is assisting with media inquiries from the EPA Chicago office

A Media Briefing was conducted on March 8, 2022 at Clinton County Health Department.

3. Participating Entities

3.1 Unified Command

Unified Command was established on March 5, 2022 thru April 7, 2022 including:

US EPA (demobilized April 7)

Ohio EPA

Port William-Liberty Township Fire Department

Clinton County EMA (demobilized)

R+L Carriers

3.2 Cooperating Agencies

US Coast Guard (demobilized)

Ohio DNR

USFWS

4. Personnel On Site

R+L Carriers contractors 9

R+L Carriers personnel 2

Ohio EPA DERR (virtual)

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

6.2 Reporting Schedule

POLREP 6 is the final POLREP.

7. Situational Reference Materials

No information available at this time.